| Index of Cl | aims         | App   | licatio | on/Control No. | Applicant(s)/Patent under Reexamination |        |  |  |  |  |  |
|-------------|--------------|-------|---------|----------------|---|--------|--|--|--|--|--|
|             |              | 10/7  | 09,44   | 12             | BERG, ERIC P.                           |        |  |  |  |  |  |
|             |              | Exar  | miner   |                | Art Unit                                |        |  |  |  |  |  |
|             |              | Willi | iam B   | angachon_      |   | 2635   |  |  |  |  |  |
| √ Rejected  | (Through num |       |         | Non-Elected    | A                                       | Appeal |  |  |  |  |  |

|        |            |          |                 |          |  |                |              |              |          |          |   |       |          |   |   |              |                 |          |   |          | _        |           |            |          |         |  |          |          |          |             |          |
|--------|------------|----------|-----------------|----------|--|----------------|--------------|--------------|----------|----------|---|-------|----------|---|---|--------------|-----------------|----------|---|----------|----------|-----------|------------|----------|---------|--|----------|----------|----------|-------------|----------|
| Cl     | Claim Date |          |                 |          |  |                | Claim        |              |          | Date     |   |       |          |   |   | ]            | CI              | aim      | Date  |          |          |           |            |          |         |  |          |          |          |             |          |
| Final  | Original   | 9/19/05  |                 |          |  |                |              |              |          |          |   | Final | Original |   |   |              |                 |          |   |          |          | Final     | Original   |          |         |  |          |          |          |             |          |
|        | 1          | 1        |                 |          |  |                |              |              | 1        |          |   |       | 51       |   | $\top$  | $\top$       | П               |          | 1   | 1        | 1        |           | 101        |          | 1       | 1  | 1        | П        |          |             | 1        |
|        | 2          | i        |                 |          |  |                |              |              |          |          |   |       | 52       |   |   |              |                 |          |   |          |          |           | 102        |          |         |  | Т        | П        |          | $\top$      | ٦        |
|        | 3          | П        |                 |          |  |                |              |              |          |          |   |       | 53       |   |   |              |                 |          |   |          |          |           | 103        |          |         |  |          |          |          |             | ]        |
|        | 4          | Ц        | Ш               |          |  | <u>_</u>       | L            | ┖            |          | _        |   |       | _54      |   |   | ┺            |                 |          |   | 1_       | 1        |           | 104        |          |         |  |          | Ш        |          | $\perp$     | ]        |
|        | 5          | Ц        | Ш               |          |  | <u> </u>       | 1            | L            | L        | _        |   |       | 55       |   | _   | _            | Ш               |          |   |          | J        |           | 105        |          | $\perp$ | L  | ╙        | Ш        | _        | $\bot$      | ╛        |
|        | 6          | Н        | $\vdash$        |          |  | ┞              | ऻ_           | ــــ         | ₩        |          |   |       | 56       | $\dashv$  | +   | ╁            | Ш               |          | _   | 4-       | J        | -         | 106        |          | ╄       | ↓_   | ┞.       |          | $\dashv$ | $\bot$      | ↲        |
|        | 7          | H        | -               |          | -  | <del> </del>   | ├-           | -            | ╄        | <u> </u> |   |       | 57       | $\dashv$  | +   | ╀            | $\vdash$        | -        | -   | +        | -        |           | 107        |          | +       | 1  | ├_       | $\vdash$ | _        | $\dashv$    | 4        |
|        | 8          | H        | $\vdash$        |          | H  | ⊢              | ╄-           | ╀            | +-       | -        |   |       | 58<br>59 | -   | +   | ╄            | $\vdash$        | $\dashv$ | +   |          | -        | <u> </u>  | 108        | +        | +-      | ┼-   | ├-       |          |          | +           | 4        |
|        | 9<br>10    | H        | Н               |          | -  | -              | $\vdash$     | ╁╌           | ╀        | -        |   |       | 60       |   | +   | ╁            | Н               | $\dashv$ | +   | +        | 1        |           | 109<br>110 | +        | ╁       | ╁  | ╁        | $\vdash$ | +        |             | $\dashv$ |
|        | 11         | H        | Н               | _        | H  | $\vdash$       | -            | ╁            | +        | -        |   |       | 61       | $\dashv$  | +   | +            | Н               | $\dashv$ |   | ╁        | 1        |           | 111        | +        | +-      | +  | ╁        | $\vdash$ | +        | +           | ┨        |
|        | 12         | H        | H               | _        | -  | $\vdash$       | $\vdash$     | $\vdash$     | +        | Н        |   |       | 62       | +   | +   | +            | $\vdash$        | -        | +   | +        | 1        | <b>—</b>  | 112        | $\dashv$ | +       | +  | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$    | ┨        |
|        | 13         | H        | Н               |          | <del>                                     </del> | Т              | $\vdash$     | T            | +-       | Н        |   |       | 63       | $\vdash$  | +   | +            | Н               | $\dashv$ | +   | $\top$   | 1        |           | 113        | +        | +-      | +-   |          | H        |          | +           | ┨        |
|        | 14         | Ħ        | Н               |          |  | t              | T            |              | T        | H        |   |       | 64       | $\dashv$  | +-  | †            | Н               | $\dashv$ | $\top$  | $\top$   | 1        |           | 114        | _        | $\top$  | $\vdash$   |          | $\vdash$ | $\dashv$ | $\dashv$    | 1        |
|        | 15         |          | П               |          |  |                |              |              |          |          |   |       | 65       |   |   | 1-           |                 | 二十       | $\neg$  | 1        | 1        |           | 115        | $\dashv$ | $\top$  | T  |          | $\Box$   | $\dashv$ | $\top$      | 1        |
|        | 16         | П        | П               |          |  |                |              | İ            |          |          |   |       | 66       |   |   | Т            |                 |          | $\neg$  | 1        | 1        |           | 116        |          | Ť       | Ī  |          |          |          | $\top$      | ٦        |
|        | 17         | П        |                 |          |  |                |              |              |          |          |   |       | 67       |   |   |              |                 |          |   |          |          |           | 117        |          | Т       |  |          |          |          |             | 1        |
|        | 18         | Ш        |                 |          |  |                |              |              |          |          |   |       | 68       |   |   |              |                 |          |   |          | ]        |           | 118        |          |         |  |          |          |          | $\perp$     | ]        |
|        | 19         | Ц        | Щ               |          |  |                | ļ            |              |          |          |   |       | 69       |   | _ _   | 1_           | Щ               | _        |   |          | <b>.</b> |           | 119        |          | $\perp$ |  |          |          |          | $\perp$     | ]        |
|        | 20         | Ц        | Ш               |          | _  | L              | <u> </u>     | <u> </u>     | $\perp$  | Ш        |   |       | 70       | _   |   | ļ            | Ш               | _        | $\bot$  | 1        |          |           | 120        |          |         | <u> </u>   |          |          | _        | $\bot$      | 1        |
|        | 21         | Н        | -               |          |  | _              | ┞            |              | Ш        |          |   |       | 71       |   | _   | ╄            |                 | _        | $\perp$   | <b>-</b> |          |           | 121        | _        | ↓       | ╄  |          |          | 4        |             | ╛        |
|        | 22         | H        | $\sqcup$        | _        | Щ  | _              | <del> </del> | _            | $\vdash$ |          |   |       | 72       |   | $\bot$  | +            | -               |          | +   | -        |          |           | 122        | _        | ┿       | ┞  |          |          | $\dashv$ | <del></del> | 4        |
|        | 23         | Н        |                 |          |  | _              | <u> </u>     |              | H        |          |   |       | 73       | -   | +   | +-           | $\vdash$        | 4        |   | +-       |          | <u> </u>  | 123        | +        | +       | ╄  | _        |          | $\dashv$ | -           | 4        |
|        | 24<br>25   | H        | Н               |          | -  | <u> </u>       | <del> </del> | <del> </del> | H        | $\dashv$ |   |       | 74<br>75 | $\dashv$  | - -   | ╀            | H               | -        | +   | +        | ł        |           | 124        | -        | +       | ⊢  | $\vdash$ | $\vdash$ |          | +           | 4        |
|        | 26         | H        | $\vdash$        |          | Н  | -              | ├            | _            | $\vdash$ | -        |   |       | 76       | -+  | +   | +            | $\vdash$        | -        | +   | ┿        | ł        | $\vdash$  | 125        |          | +       | ┼  | $\vdash$ | $\vdash$ | -        | +           | ┨        |
|        | 27         | H        | $\vdash$        |          |  | -              | Н            | -            | $\vdash$ | $\dashv$ |   |       | 77       | $\dashv$  | +-  | +            | $\vdash \vdash$ | -        |   | ╁        | {        |           | 126<br>127 | -        | ╁       | ⊢  | -        | $\dashv$ | $\dashv$ | +           | ┨        |
|        | 28         | H        | $\vdash$        |          |  | <del>  -</del> | -            | -            | H        | $\dashv$ |   |       | 78       | $\dashv$  | ╁   | ╁            | -               | -        | +   | ╁        | ł        | <u> </u>  | 128        | +        | +       | $\vdash$   | $\vdash$ | -        |          | +           | ┨        |
|        | 29         | V        | $\vdash$        |          |  | -              |              | -            | Н        | $\vdash$ |   |       | 79       | -   | +   | 十            |                 | +        |   | +-       | 1        |           | 129        | +        | +       |  | $\vdash$ | -+       | $\dashv$ | +           | ┨        |
|        | 30         | Ė        | H               |          |  |                | H            | H            | H        |          |   |       | 80       | $\dashv$  | $\top$  | +-           | $\vdash$        | $\dashv$ | $\top$  | +-       | 1        | -         | 130        | +        | ╁╴      | +  | Н        | $\dashv$ | $\dashv$ | +           | ┪        |
|        | -31        | Г        | П               |          |  |                |              |              | П        |          |   | -     | 81       |   | 1   | T            |                 | 寸        | ╅   | 1        | 1        |           | 131        |          | +-      | 1  | Н        |          | <u>_</u> | +           | 1        |
|        | 32         |          |                 |          |  |                |              |              |          |          |   |       | 82       |   |   |              | П               |          |   | T        |          |           | 132        | $\top$   | T       |  | П        |          |          | $\top$      | 1        |
|        | 33         |          |                 |          |  |                |              |              |          |          |   |       | 83       |   |   |              | П               |          |   | T        | 1        |           | 133        |          |         | П  | П        |          |          |             | 1        |
|        | 34         |          |                 |          |  |                |              |              |          |          |   |       | 84       |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |                 |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | ]        |           | 134        |          |         |  |          |          |          |             | 1        |
|        | 35.        |          | $\sqcup$        |          | $\Box$   | Ш              |              |              | Ш        |          |   |       | 85       |   | 1   |              | Ш               | $\perp$  |   |          | ļ        |           | 135        |          |         |  | $\Box$   |          | $\Box$   |             | ]        |
|        | 36         | L        | Ш               |          |  | Ш              | <u> </u>     | L_           | Ш        |          |   |       | 86       |   | _   | $\bot$       | Ш               |          | $\perp$   | _        |          |           | 136        |          | $\perp$ |  | Ш        |          |          | $\bot$      | 1        |
|        | 37         | _        | $\sqcup$        |          | $\sqcup$   | L              | <u> </u>     | <u> </u>     | $\sqcup$ |          |   |       | 87       | $\perp$   | 4   | 1            | Ш               | _        | _ _   | _        |          |           | 137        | $\perp$  | 1       | ↓_   | Ш        |          | _        | $\perp$     | 1        |
|        | 38         | _        | Н               | _        | Щ  | H              | $\vdash$     |              | $\vdash$ | $\sqcup$ |   |       | 88       | $\dashv$  | +   | +            | $\sqcup$        | $\dashv$ | +   | +        | liii     |           | 138        |          | $\bot$  | ـــ  | Ш        |          | 4        | $\bot$      | 4        |
|        | 39         | _        | $\vdash$        | -        |  | H              | H            | <u> </u>     | H        |          |   |       | 89       |   | -   | <del> </del> | $\vdash$        | +        |   | +        |          |           | 139        | _        | _       | ╀  | Н        | _        | -        | +           | ┨        |
|        | 40<br>41   | $\vdash$ | $\vdash \vdash$ |          |  | -              | $\vdash$     | $\vdash$     | $\vdash$ |          |   | -+    | 90<br>91 | +   | +-  |              | $\vdash$        | +        | +   | +        | ł        | <b></b> - | 140<br>141 | +        | +       | $\vdash$   | Н        |          | $\dashv$ | +           | +        |
|        | 42         | -        | H               | -        | -  | H-             | $\vdash$     | $\vdash$     | $\vdash$ | $\dashv$ |   |       | 92       | +   | +-  | +-           | $\vdash \vdash$ | -+       | +   | +        | 1        | $\vdash$  | 141        | +        | +       | ┼  | Н        | $\dashv$ | +        | +           | +        |
|        | 43         | _        | $\vdash \vdash$ | -        | $\dashv$   | $\vdash$       |              |              | Н        | ᅥ        |   |       | 93       | $\dashv$  | +   | ┼            | $\vdash \vdash$ | $\dashv$ | +   | +        | ł        |           | 143        | +        | +       | +  | Н        | -        | $\dashv$ | +-          | +        |
| $\neg$ | 44         | _        | $\vdash$        | $\dashv$ | $\dashv$   | -              | -            | $\vdash$     | H        | 一        |   |       | 94       | $\dashv$  | +   | +            | H               | $\dashv$ | +   | +        | 1        |           | 144        | +        | +       | +-   | $\vdash$ | +        | +        | +-          | +        |
| $\neg$ | 45         |          | $\vdash$        |          | $\dashv$   |                | П            |              | П        | $\dashv$ |   |       | 95       | $\dashv$  | $\top$  |              | $\vdash$        | 十        | $\neg \vdash$                                     | T        |          |           | 145        | +        | +-      | <del>                                     </del> | Н        | $\dashv$ | $\dashv$ | +           | 1        |
|        | 46         | _        | П               | $\neg$   |  | П              | П            | Г            | $\sqcap$ | $\neg$   |   | 1     | 96       | $\dashv$  | $\top$  |              | $\Box$          | 十        | ┪   | $\top$   |          |           | 146        |          | +       | $\vdash$   | Н        | -        | $\dashv$ | +           | 1        |
|        | 47         |          |                 |          | ╛  |                |              |              |          | 〓        |   |       | 97       | _   |   |              |                 |          | 十   | T        | 1        |           | 147        | $\neg$   | $\top$  | 1  | Н        | $\dashv$ | $\top$   | $\top$      | 1        |
|        | 48         |          |                 |          |  |                |              |              |          |          |   |       | 98       |   | I   |              |                 | 丁        |   |          | ]        |           | 148        |          | Ī       |  |          |          | $\top$   | $\top$      | 1        |
|        | 49         |          |                 |          |  |                |              |              |          |          |   |       | 99       | $\Box$  | Ι   |              |                 | I        | I   |          | ]        |           | 149        |          |         |  |          | 丁        | 丁        |             | ]        |
| I      | 50         |          | $\Box$          |          | $\Box$   |                |              |              | $\Box$   |          | [ |       | 100      | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\prod$   |              |                 |          |   |          | ]        |           | 150        |          |         |  |          |          |          | $\perp$     | ]        |